

Program EVALPLOT
(Version 2021-1)

by

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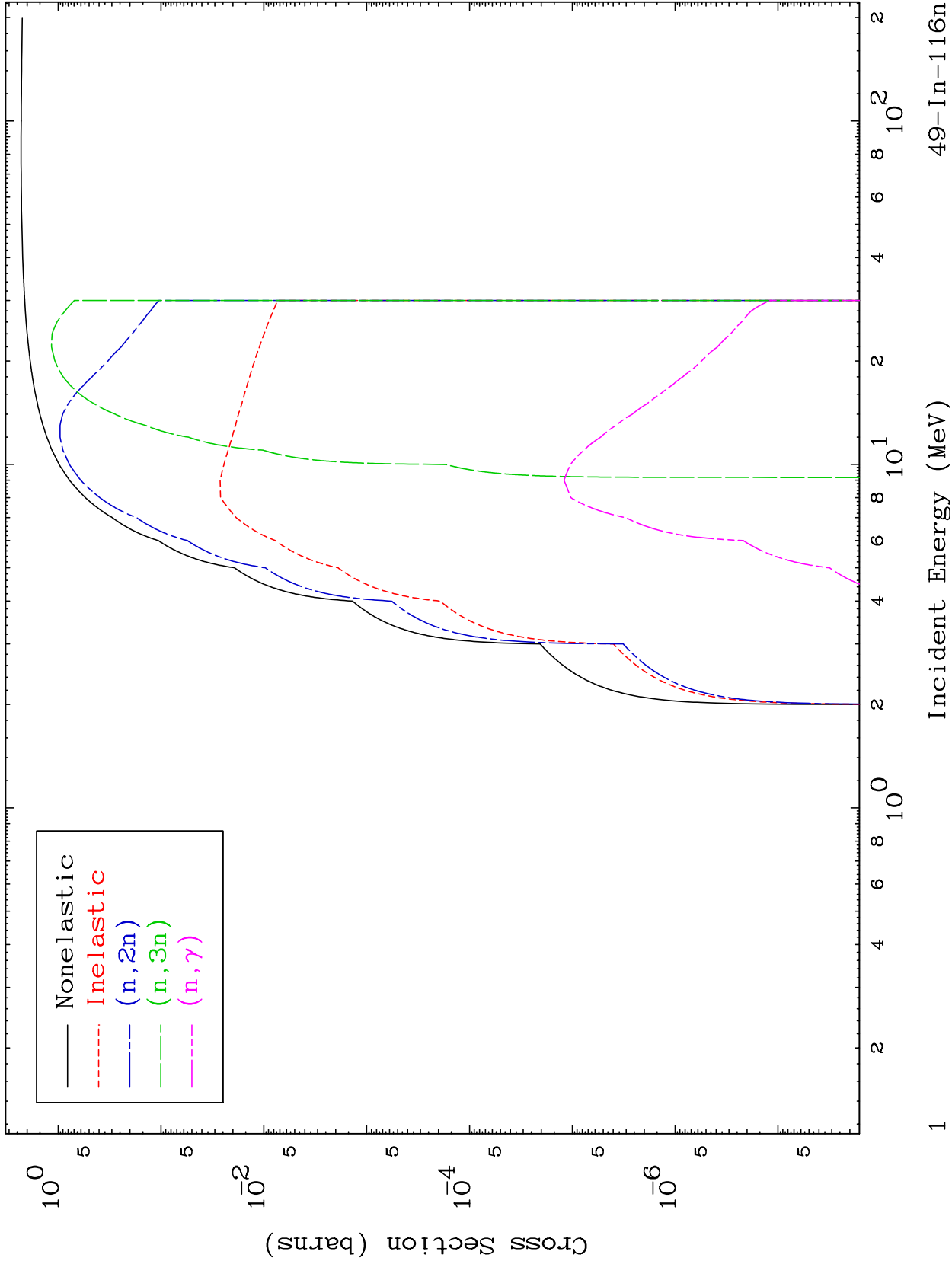
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4936

Deuteron Major
0 Kelvin Cross Sections

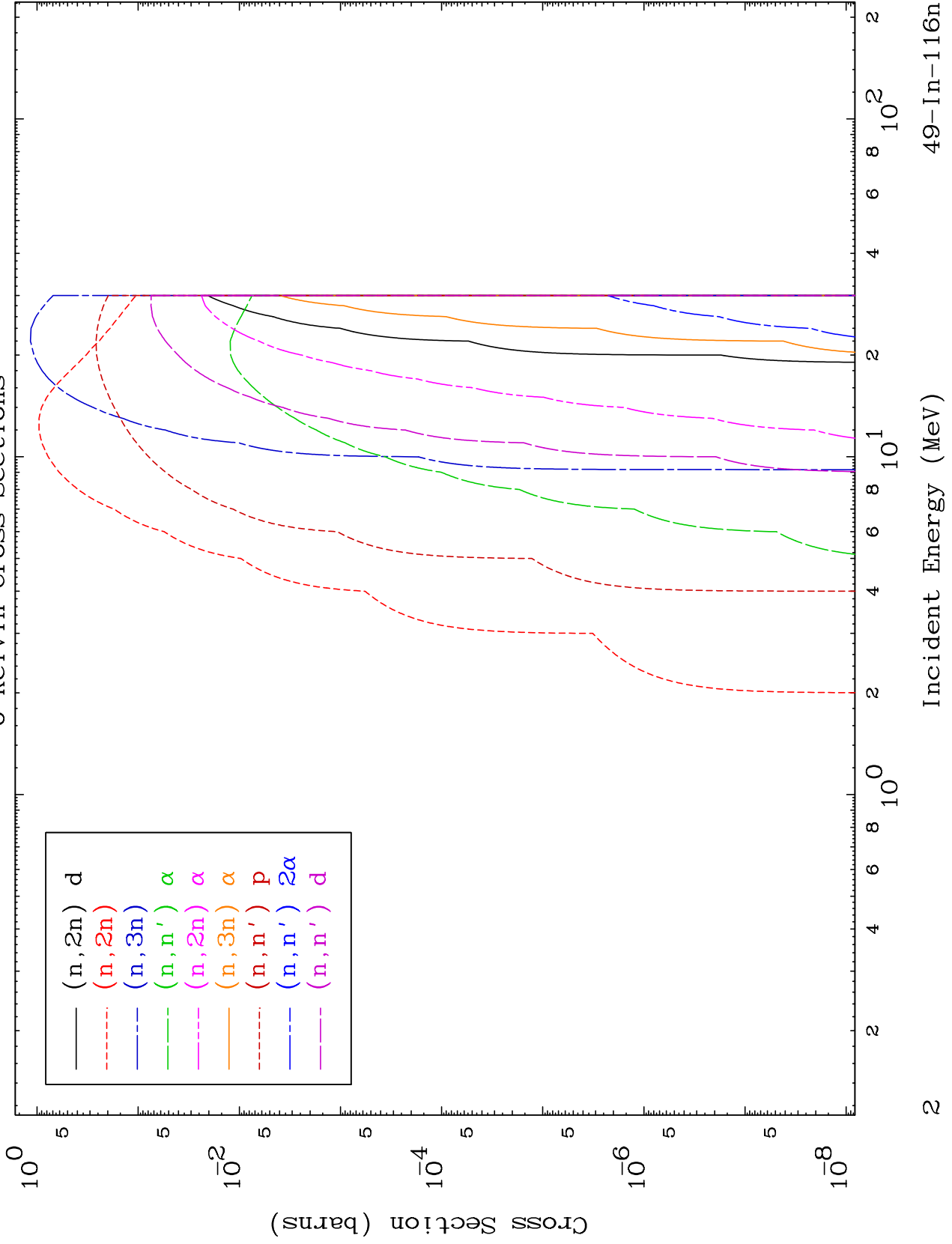
49-In-116n



MAT 4936

Deuteron Neutron Absorption
0 Kelvin Cross Sections

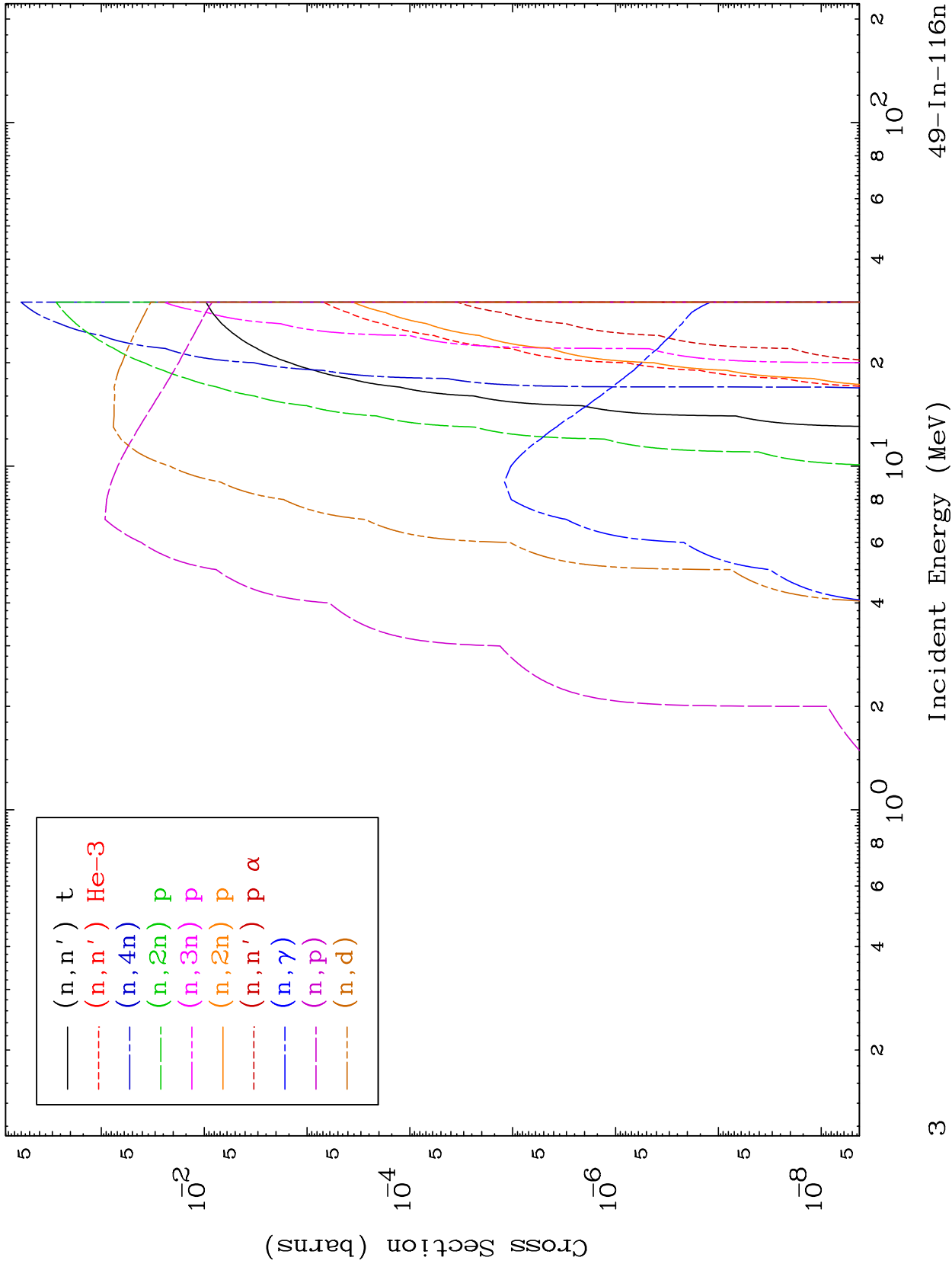
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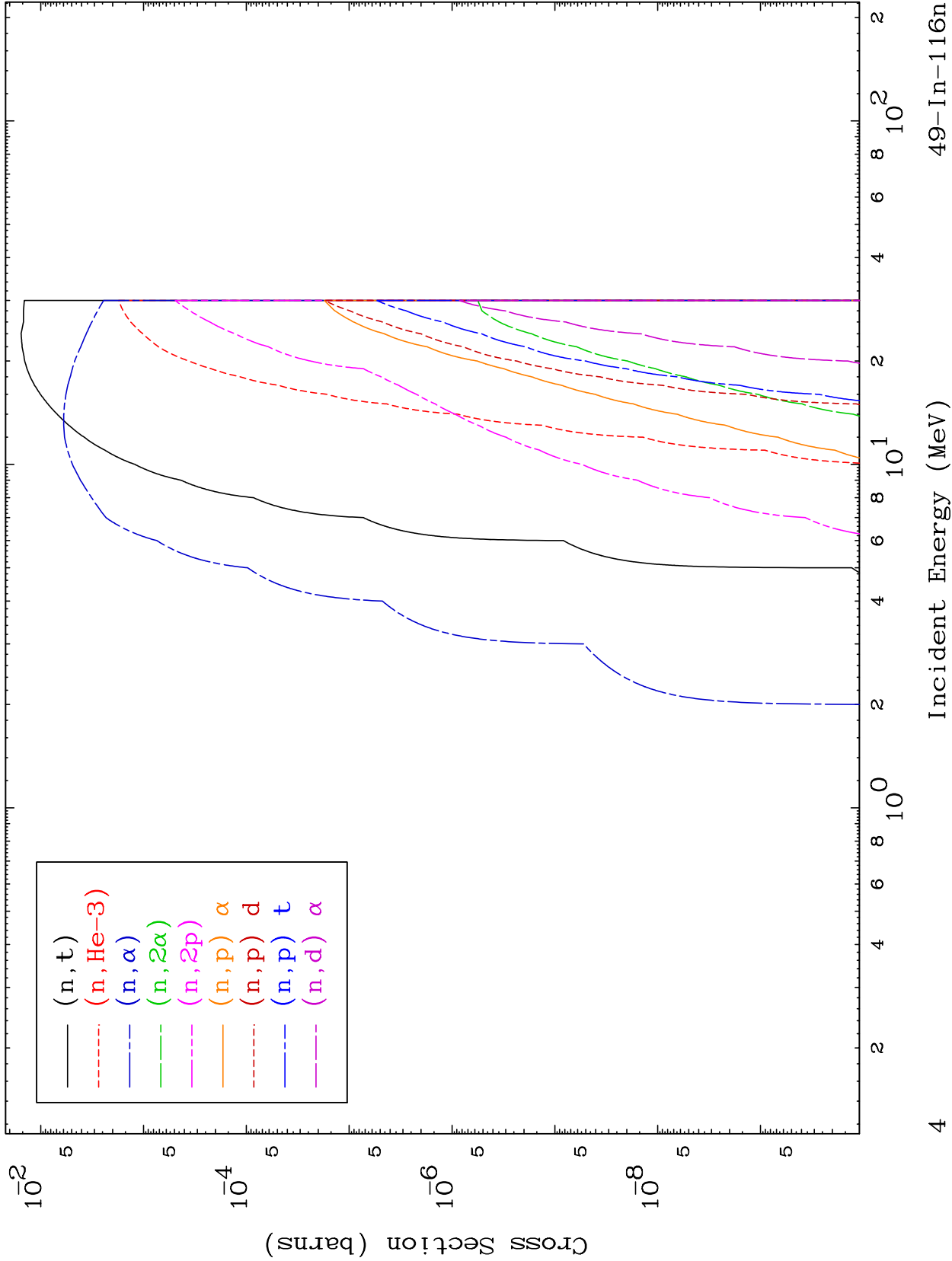


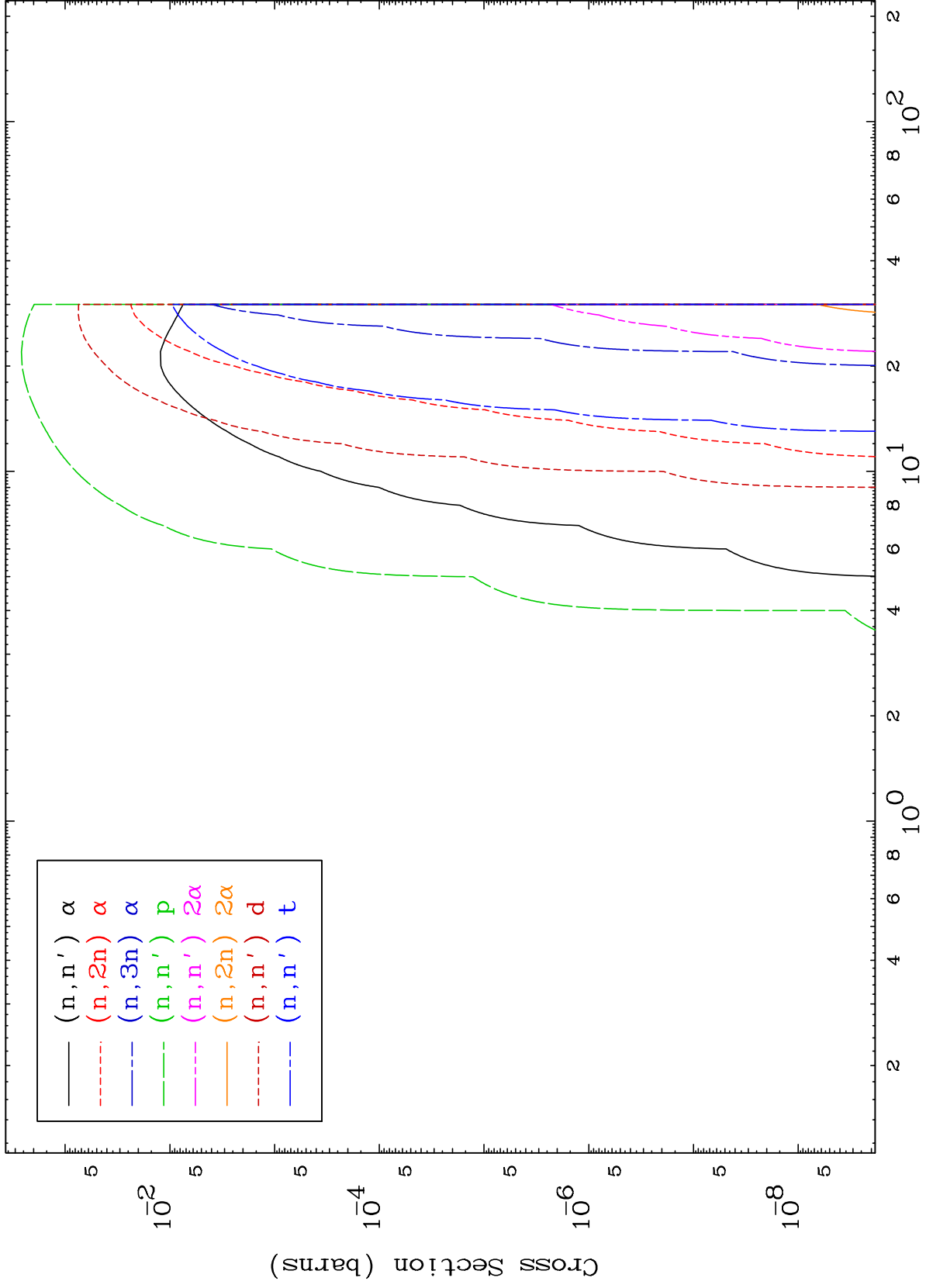
MAT 4936

Deuteron Neutron Absorption
0 Kelvin Cross Sections

49-In-116n



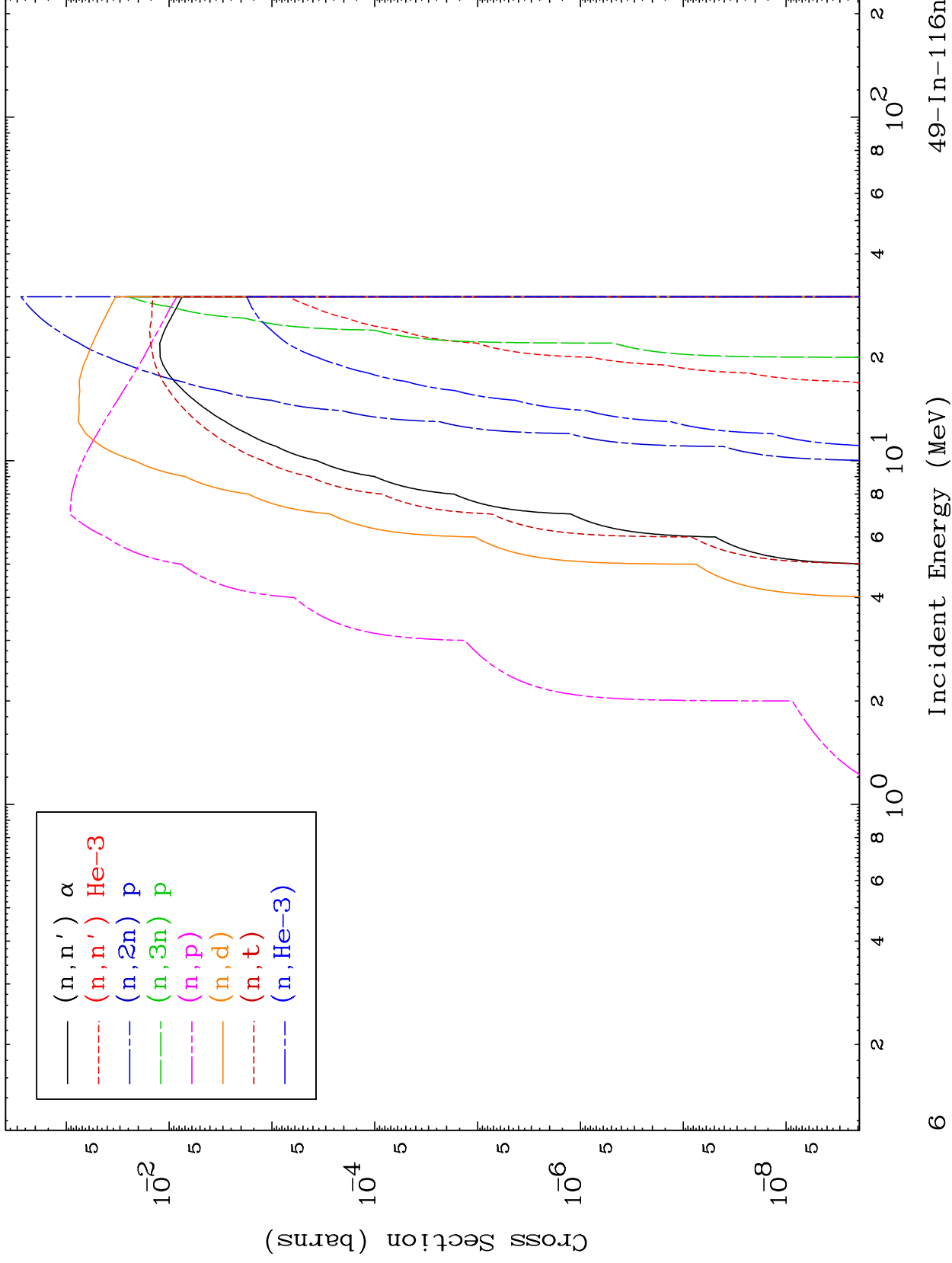




MAT 4936

Deuteron Charged Particle
0 Kelvin Cross Sections

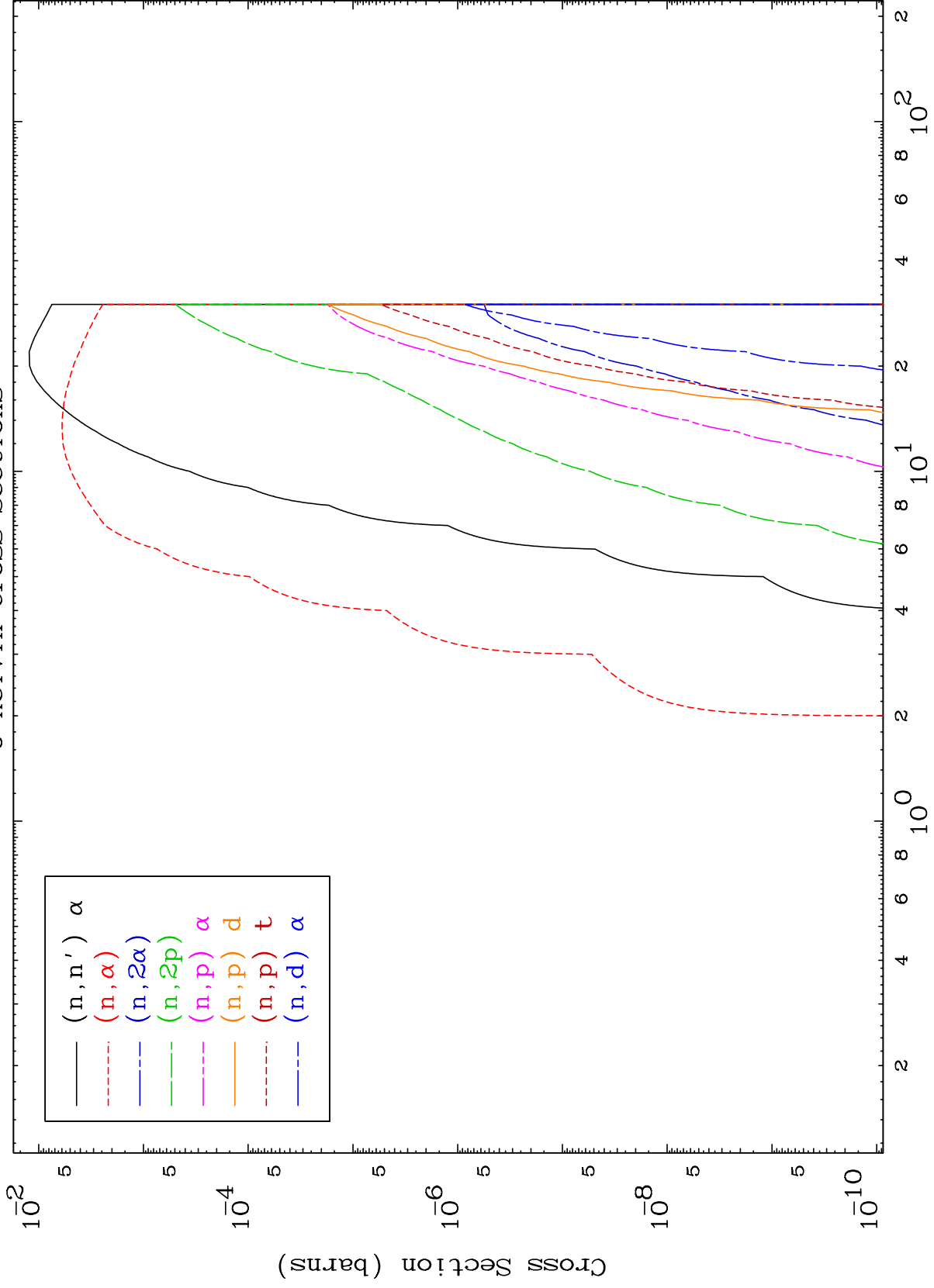
49-In-116n



MAT 4936

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-116n

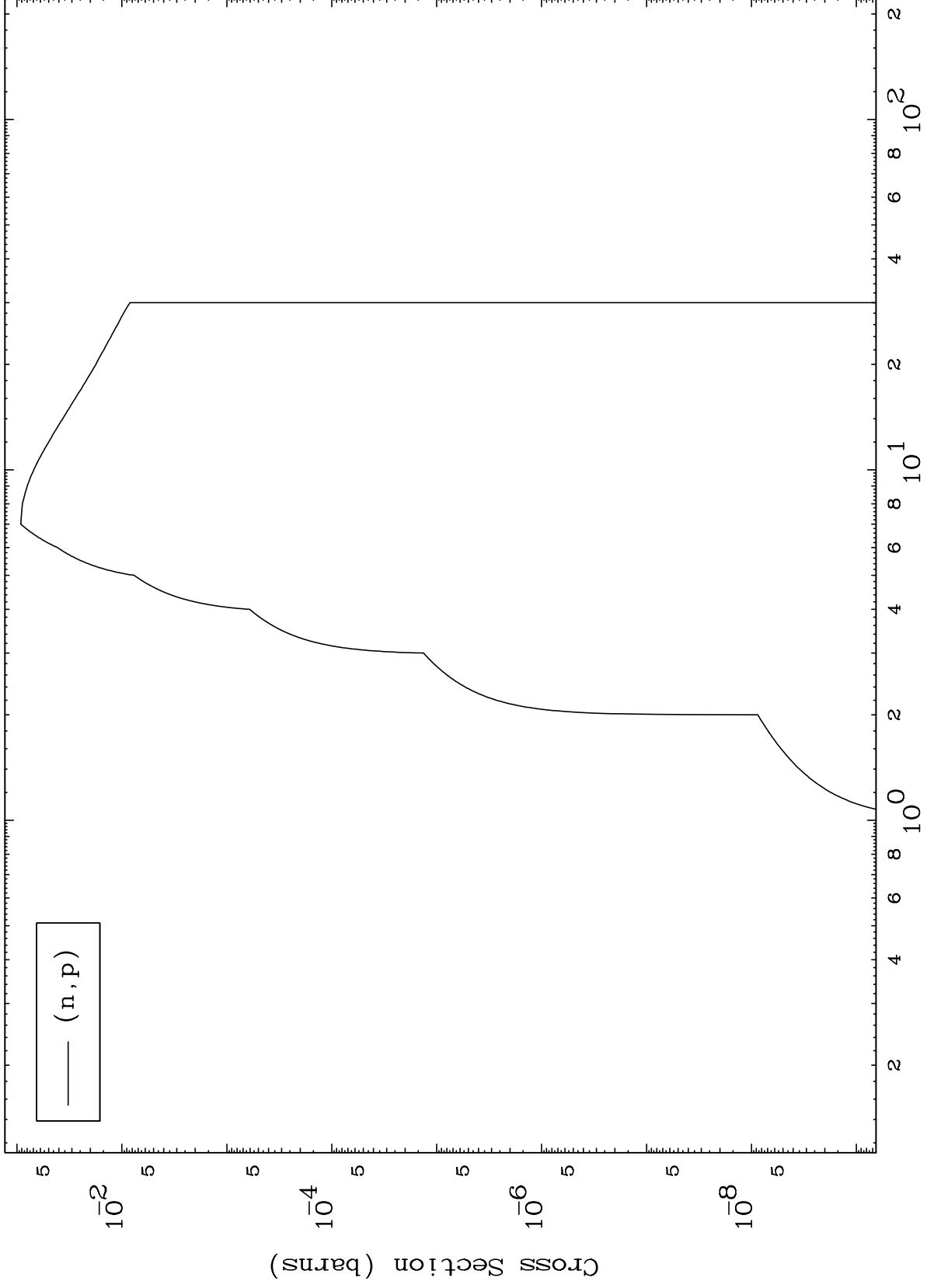


MAT 4936

(d,p) Levels

49-In-116n

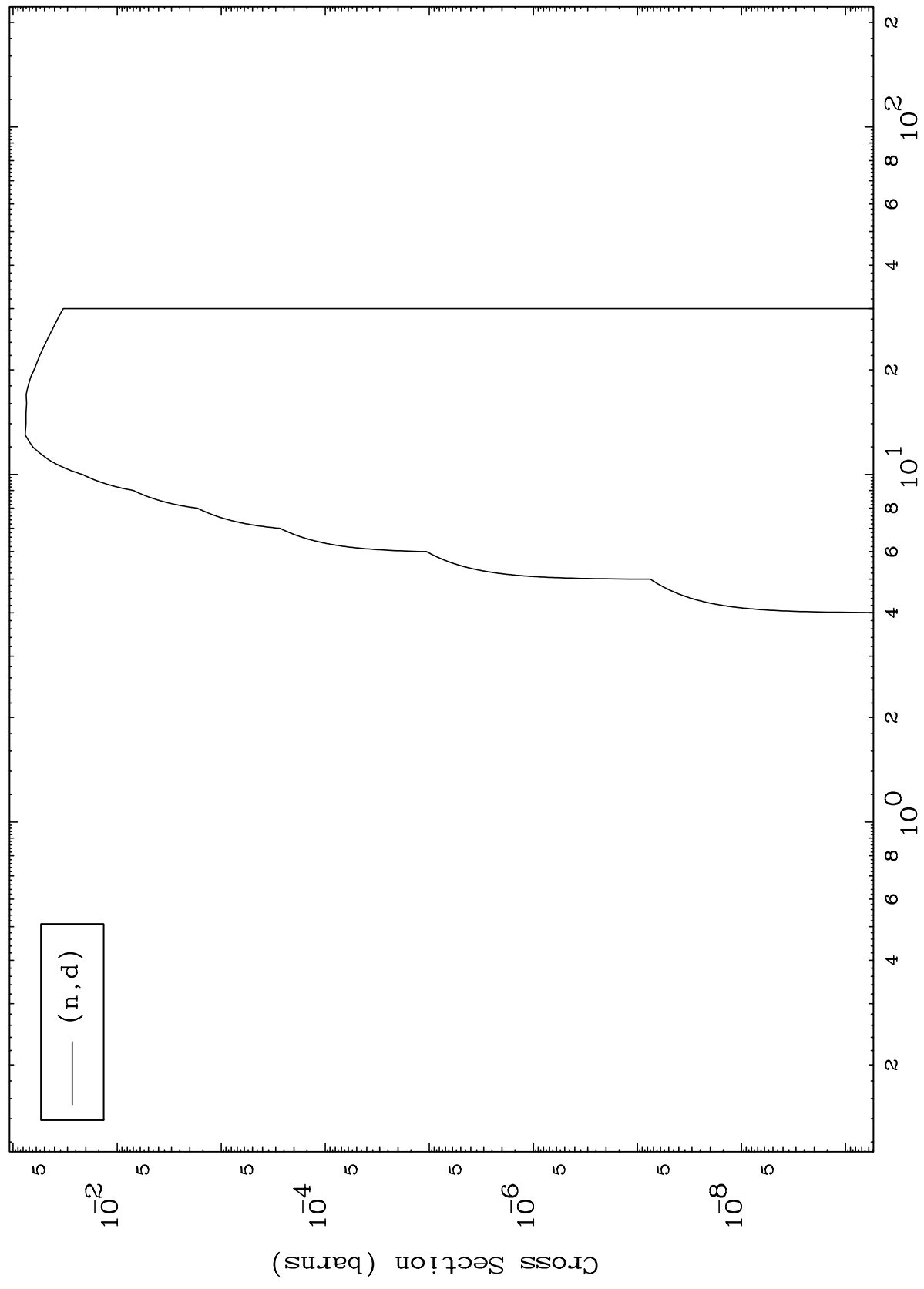
0 Kelvin Cross Sections



MAT 4936

49-In-116n

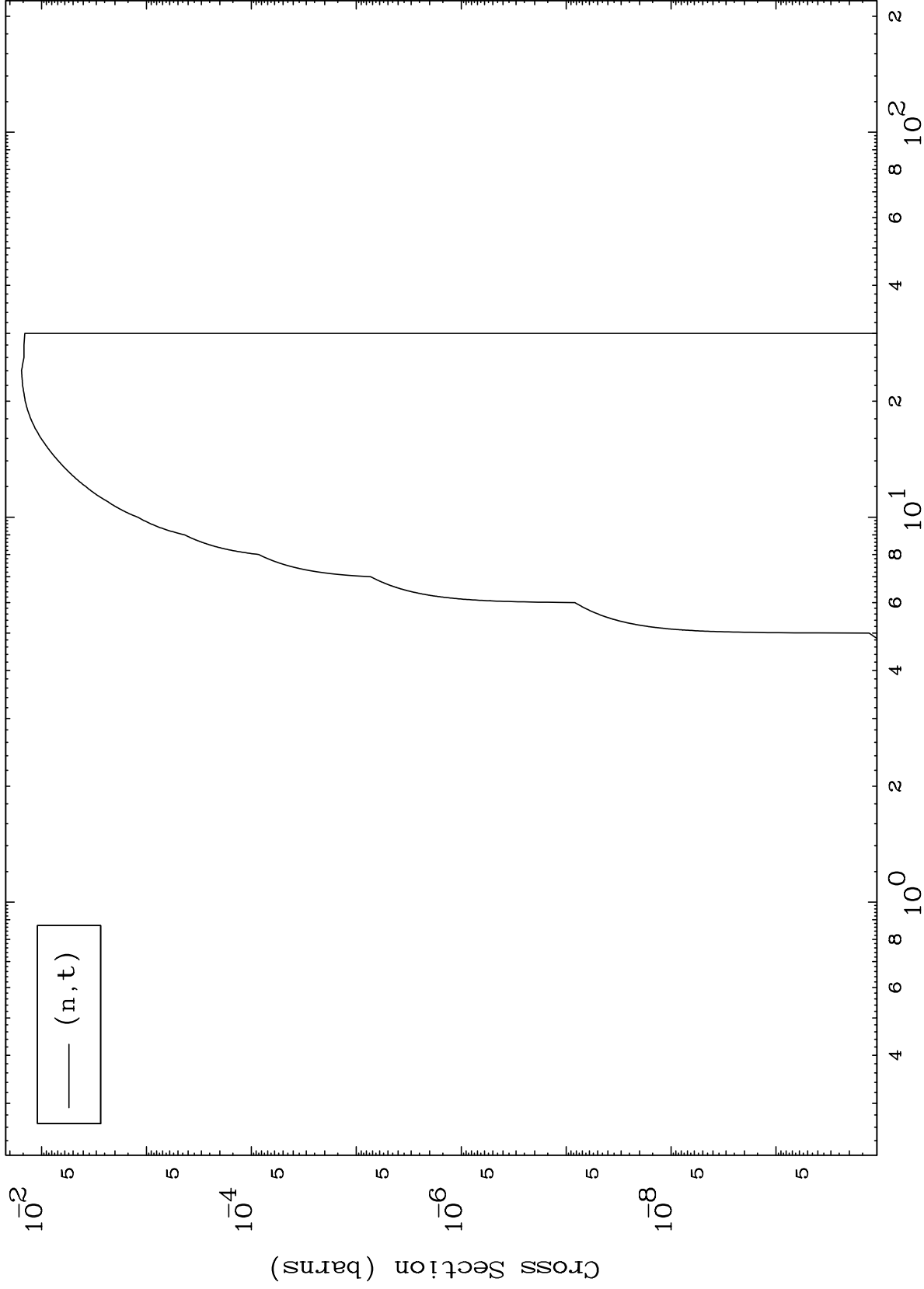
(d,d) Levels
0 Kelvin Cross Sections



MAT 4936

49-In-116n

(d, t) Levels
0 Kelvin Cross Sections



10

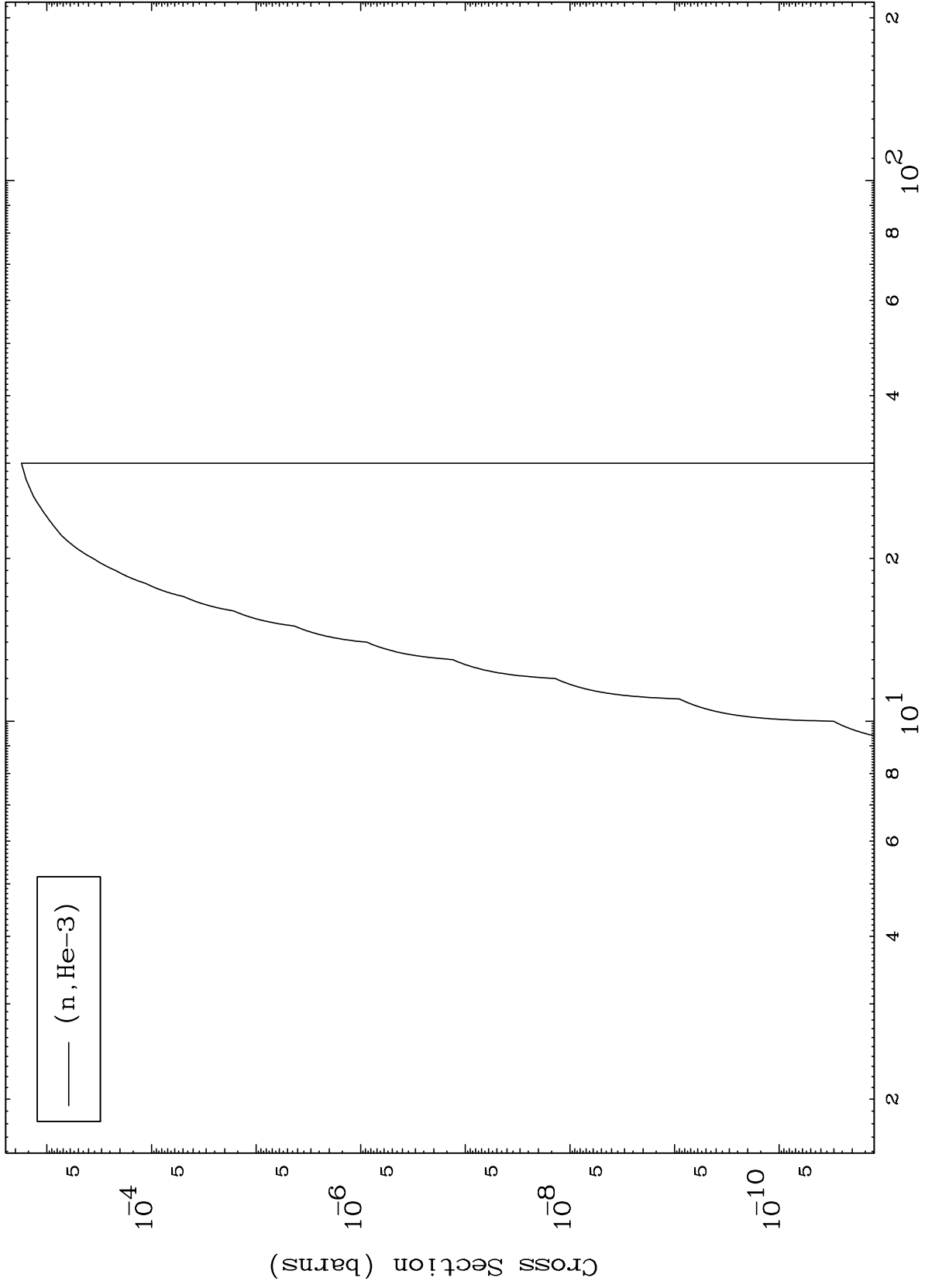
Incident Energy (MeV)

49-In-116n

MAT 4936

(d,He3) Levels
0 Kelvin Cross Sections

49-In-116n



11

49-In-116n

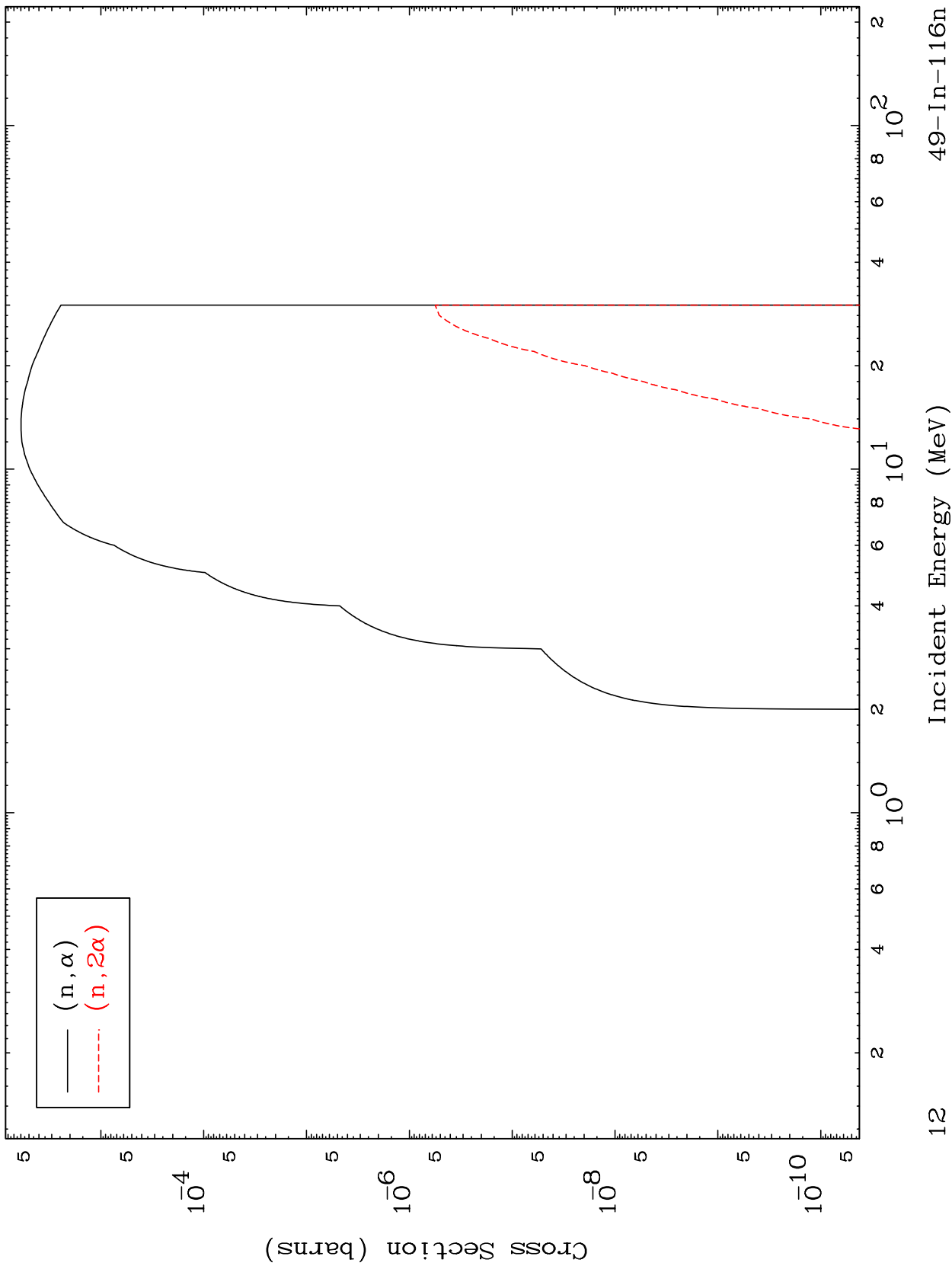
Incident Energy (MeV)

MAT 4936

(d, α) Levels

49-In-116n

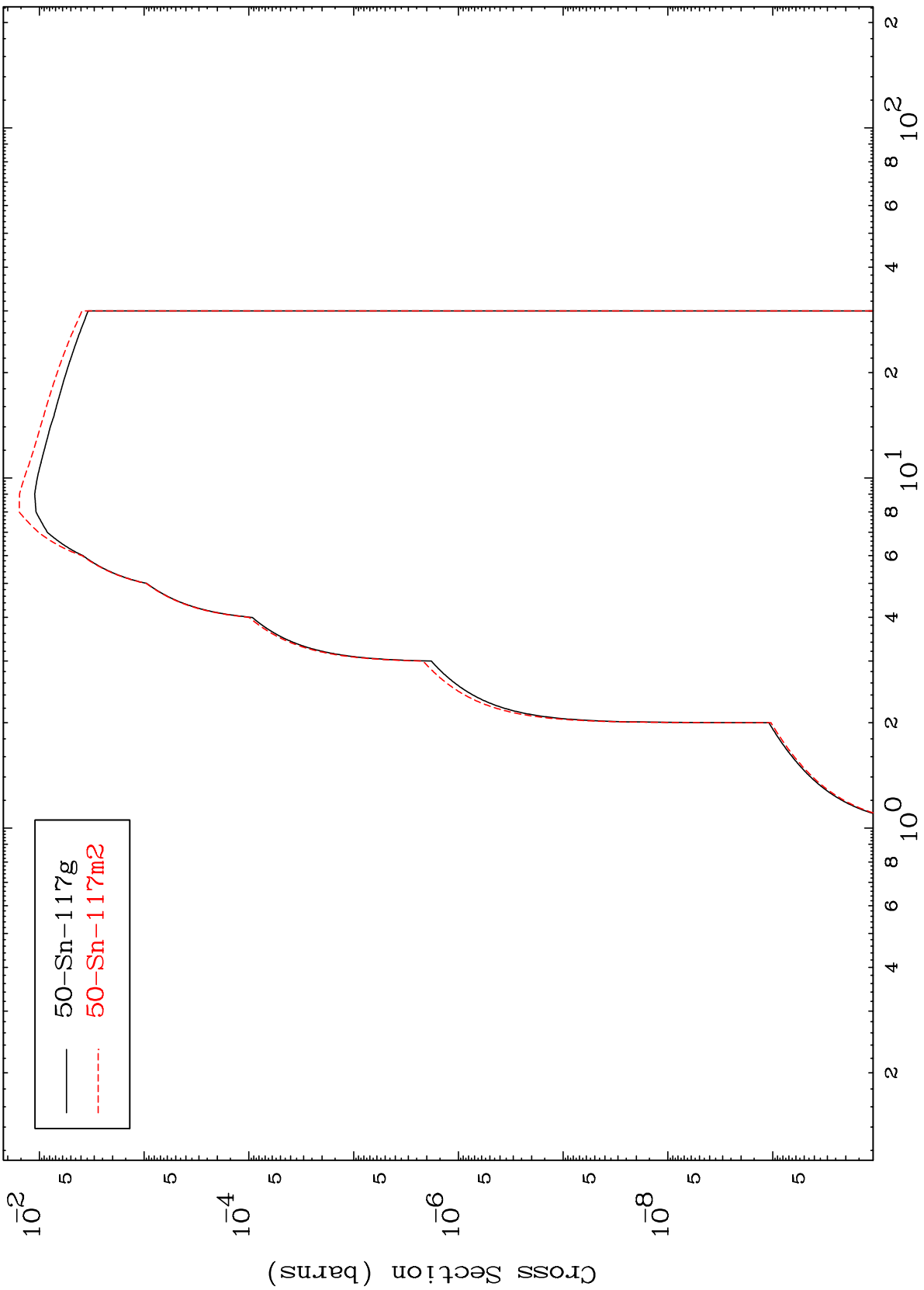
0 Kelvin Cross Sections



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49-In-116n

Inelastic
Radionuclide Production Cross Section



50-Sn-117g
50-Sn-117m2

49-In-116n

Incident Energy (MeV)

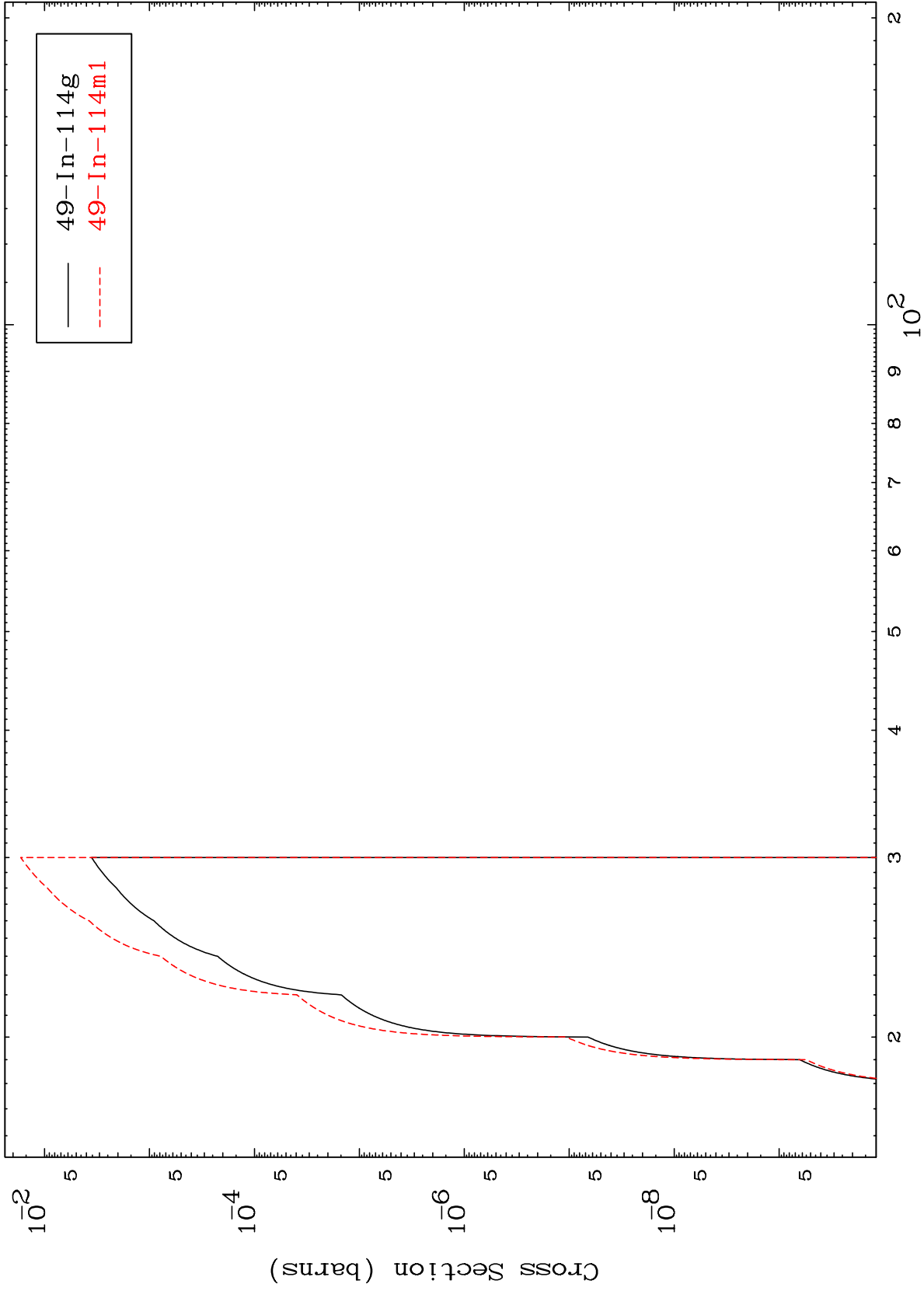
13

MAT 4936

(n,2n) d

49-In-116n

Radionuclide Production Cross Section



14

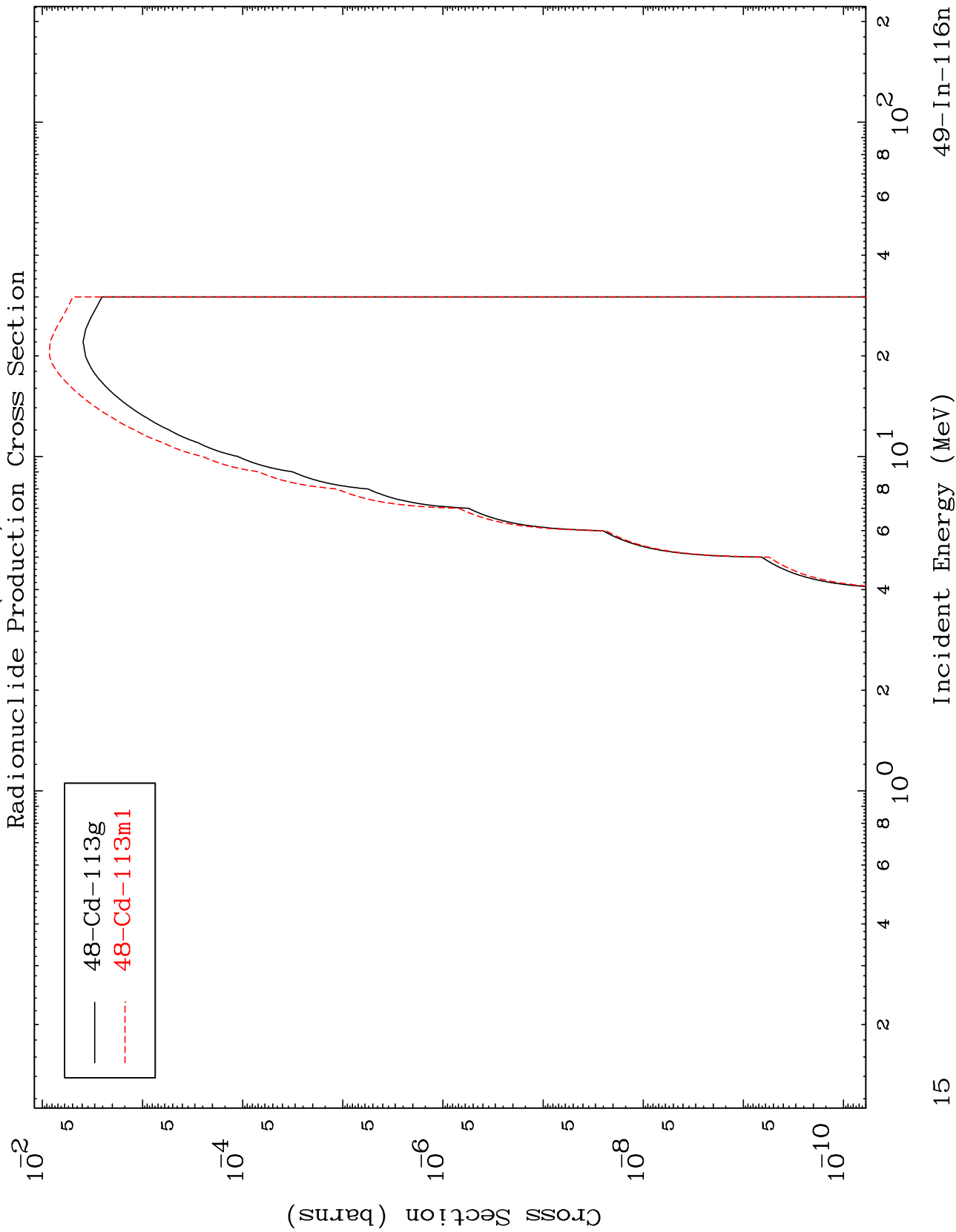
Incident Energy (MeV)

49-In-116n

MAT 4936

(n,n') α

49-In-116n

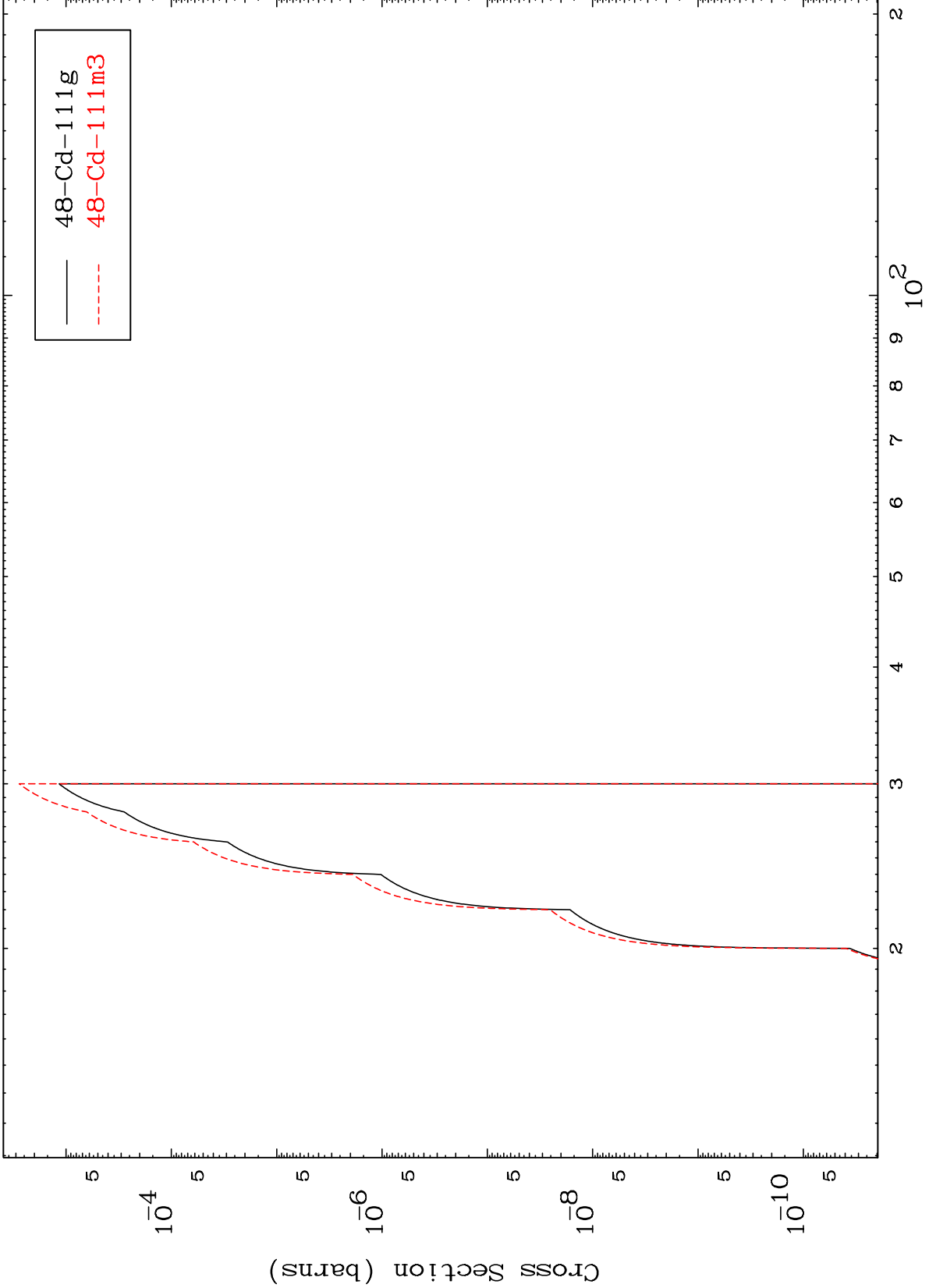


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(n,3n) α

49-In-116n

Radionuclide Production Cross Section



16

Incident Energy (MeV)

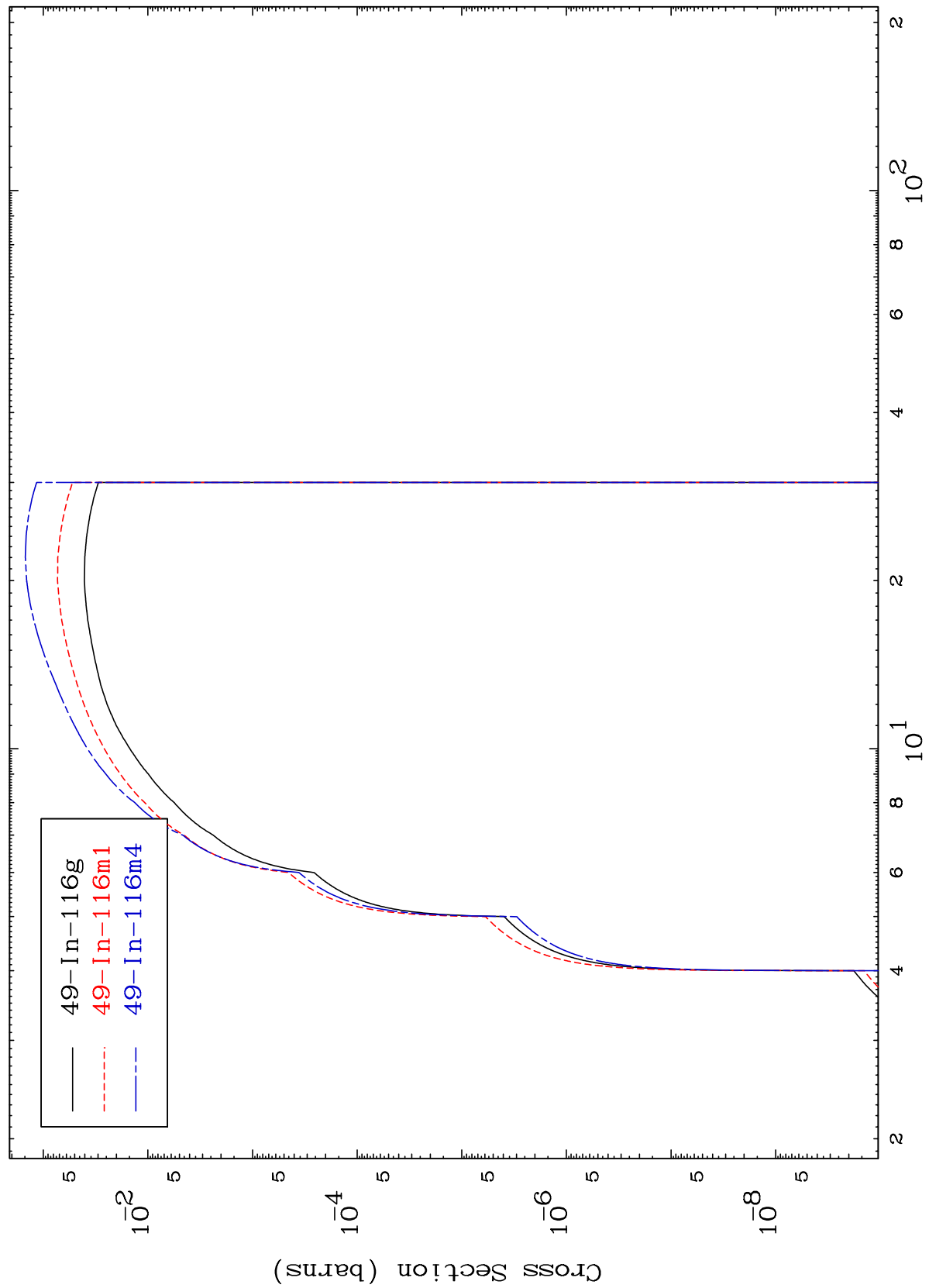
49-In-116n

MAT 4936

49-In-116n

(n,n') p

Radionuclide Production Cross Section



17

Incident Energy (MeV)

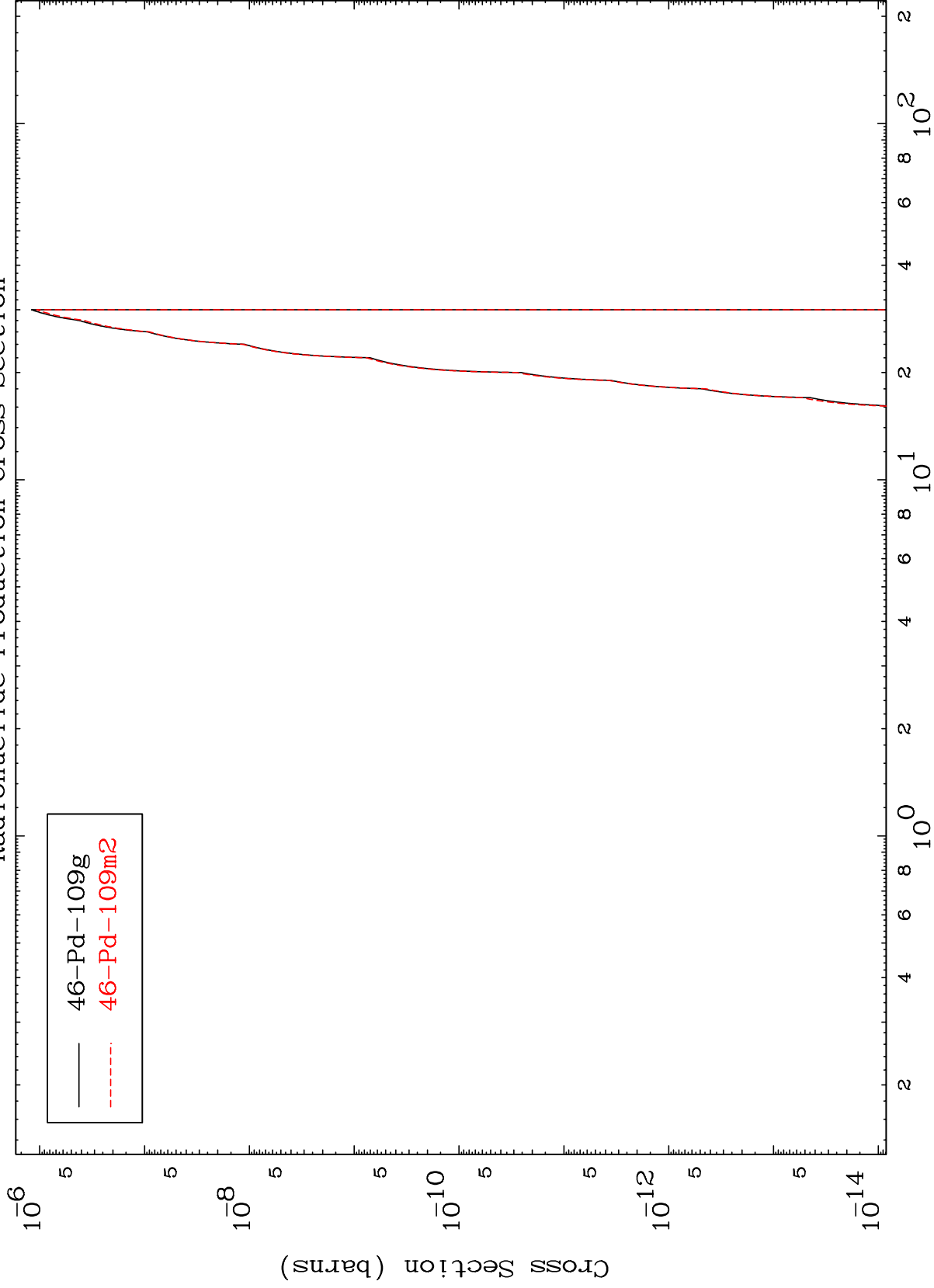
49-In-116n

MAT 4936

(n,n') 2α

49-In-116n

Radionuclide Production Cross Section



18

Incident Energy (MeV)

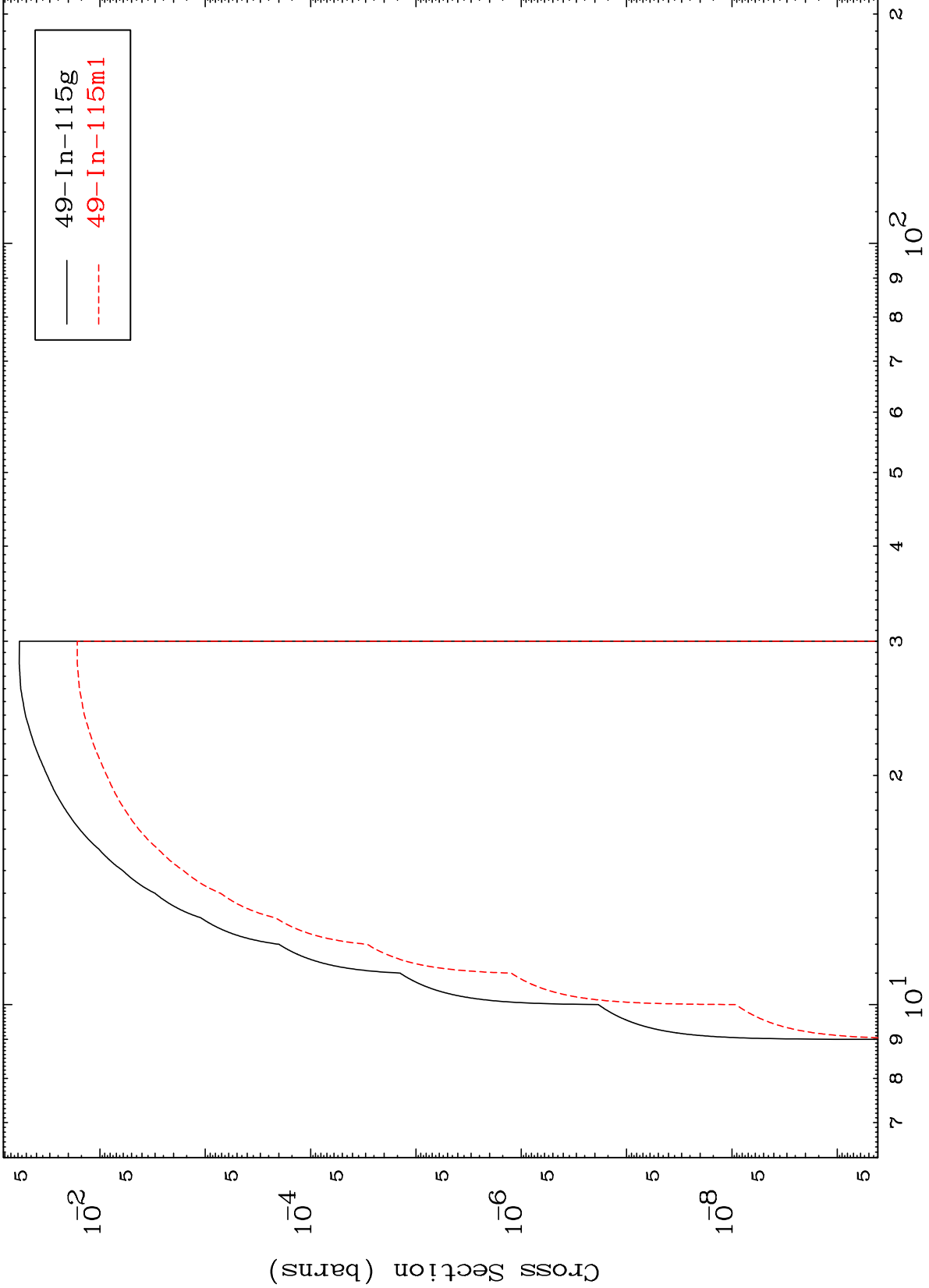
49-In-116n

MAT 4936

(n,n') d

49-In-116n

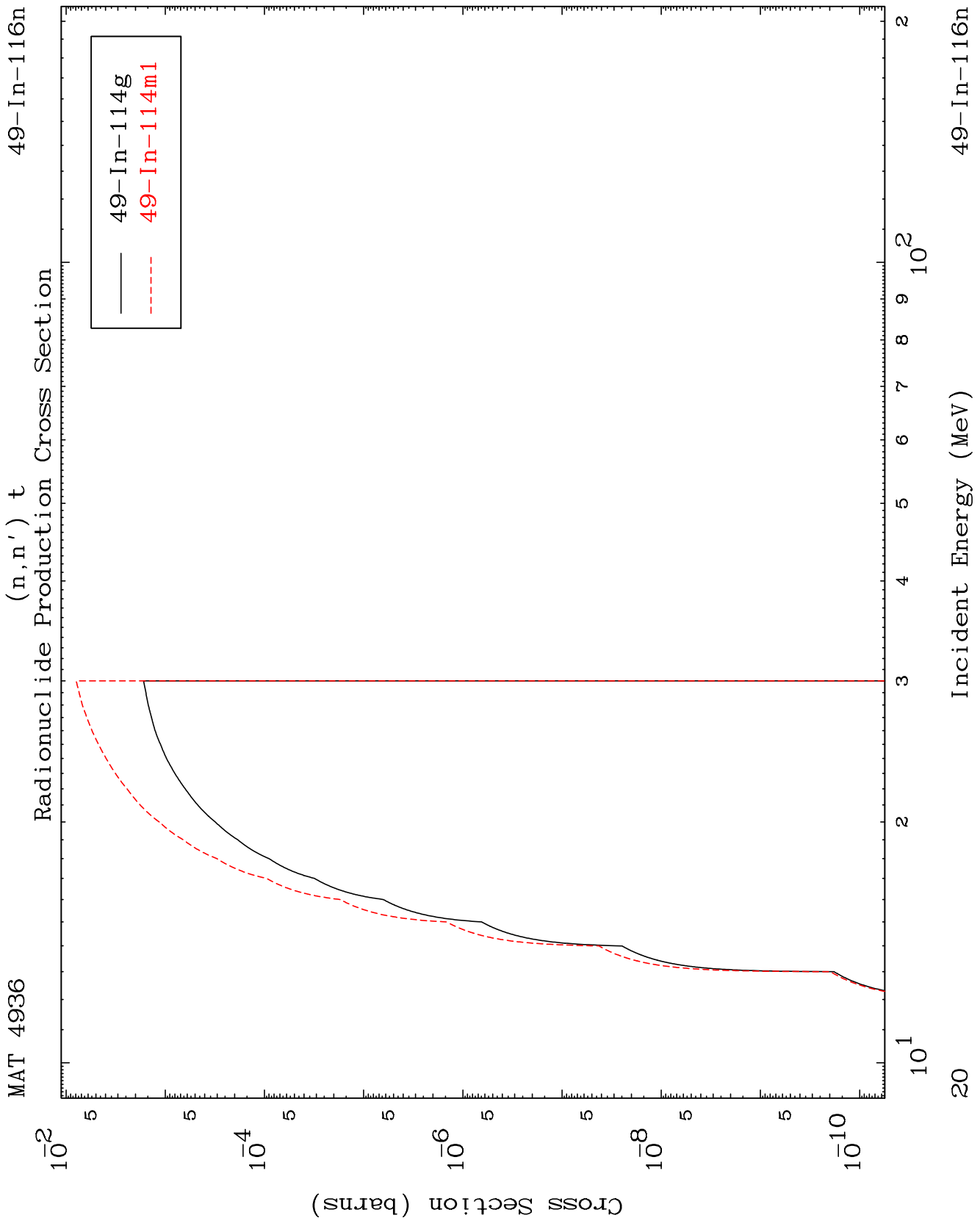
Radionuclide Production Cross Section



19

Incident Energy (MeV)

49-In-116n

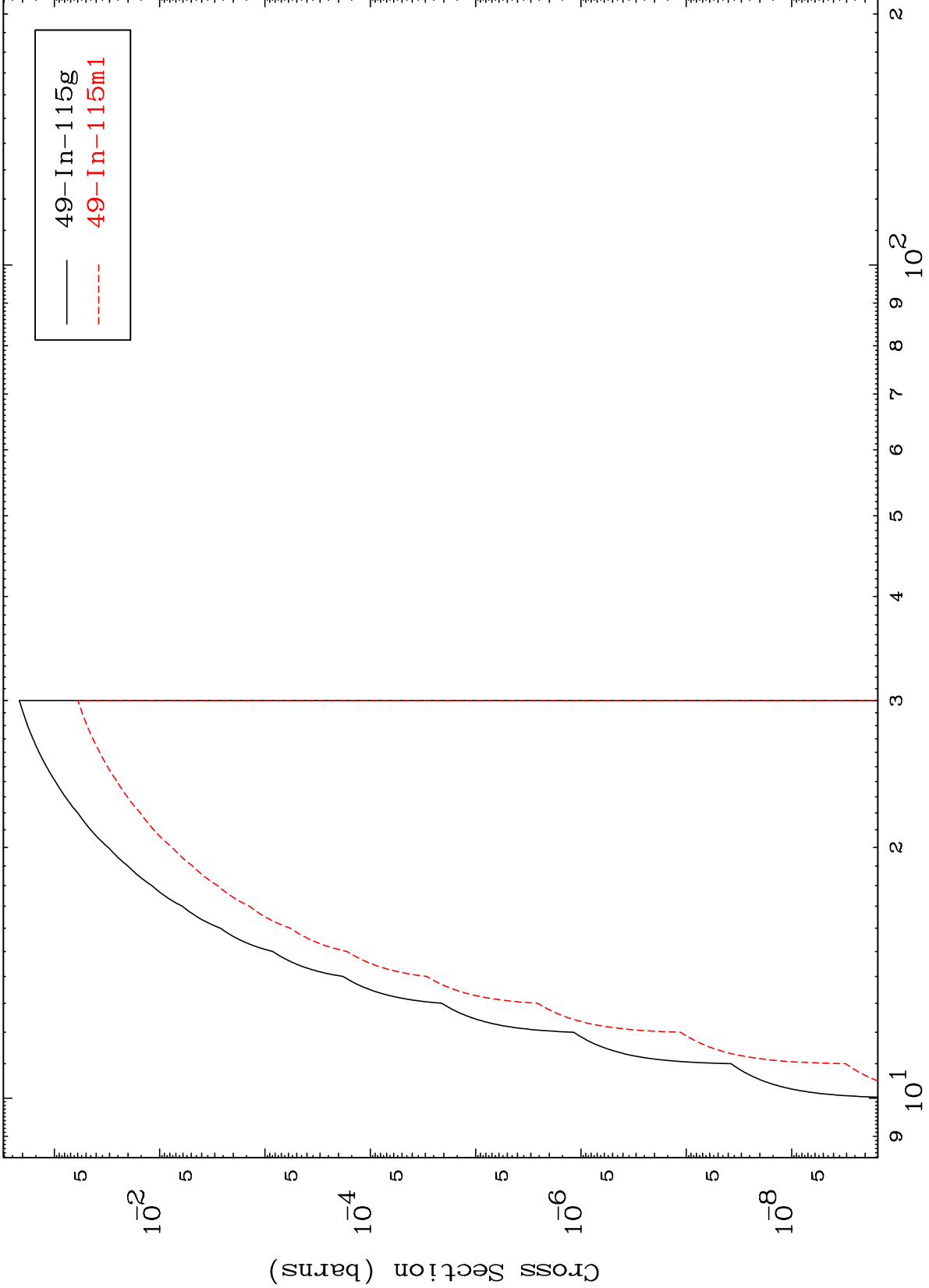


MAT 4936

(n,2n) p

49-In-116n

Radionuclide Production Cross Section



21

Incident Energy (MeV)

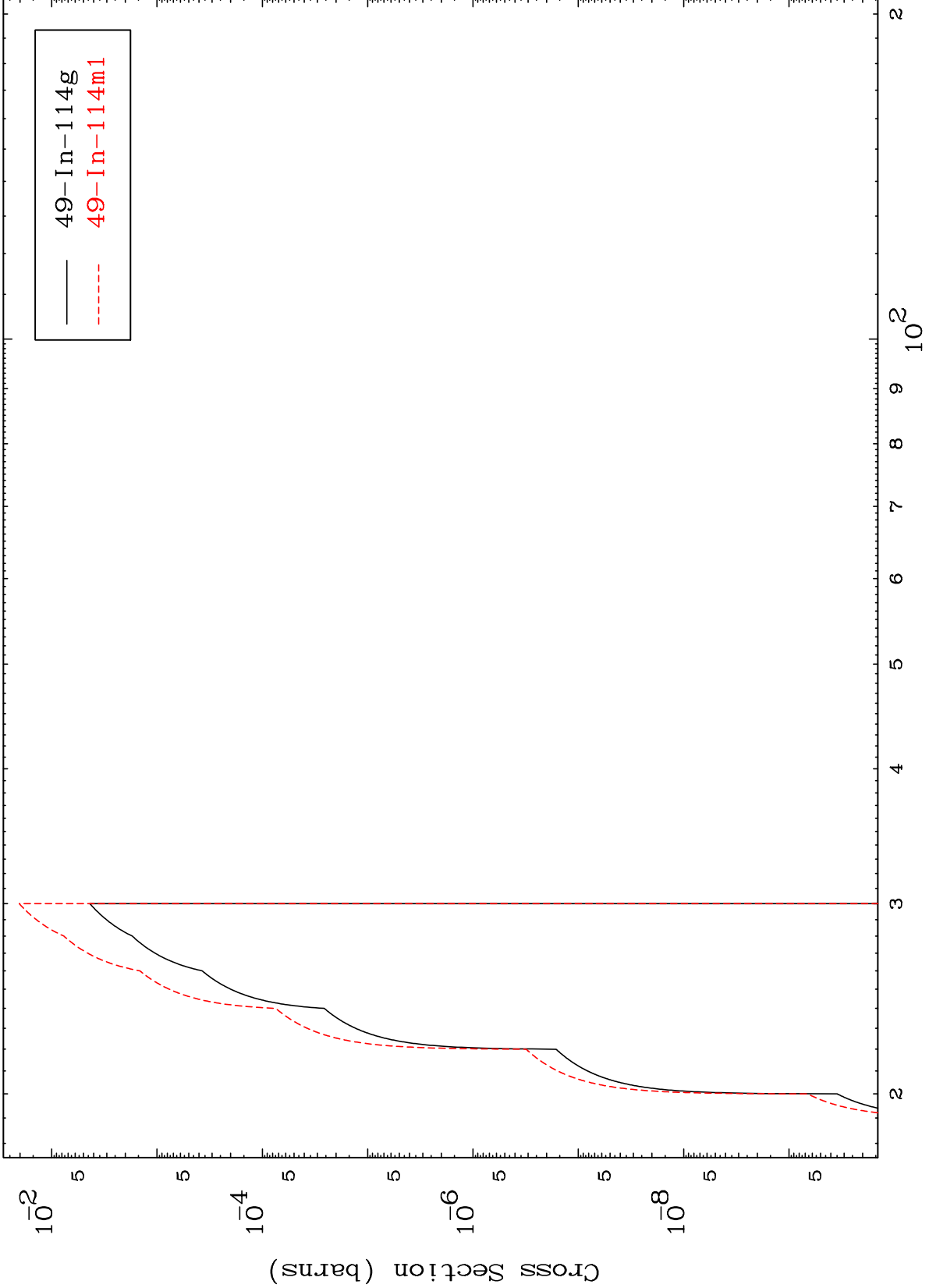
49-In-116n

MAT 4936

(n,3n) p

49-In-116n

Radionuclide Production Cross Section



22

Incident Energy (MeV)

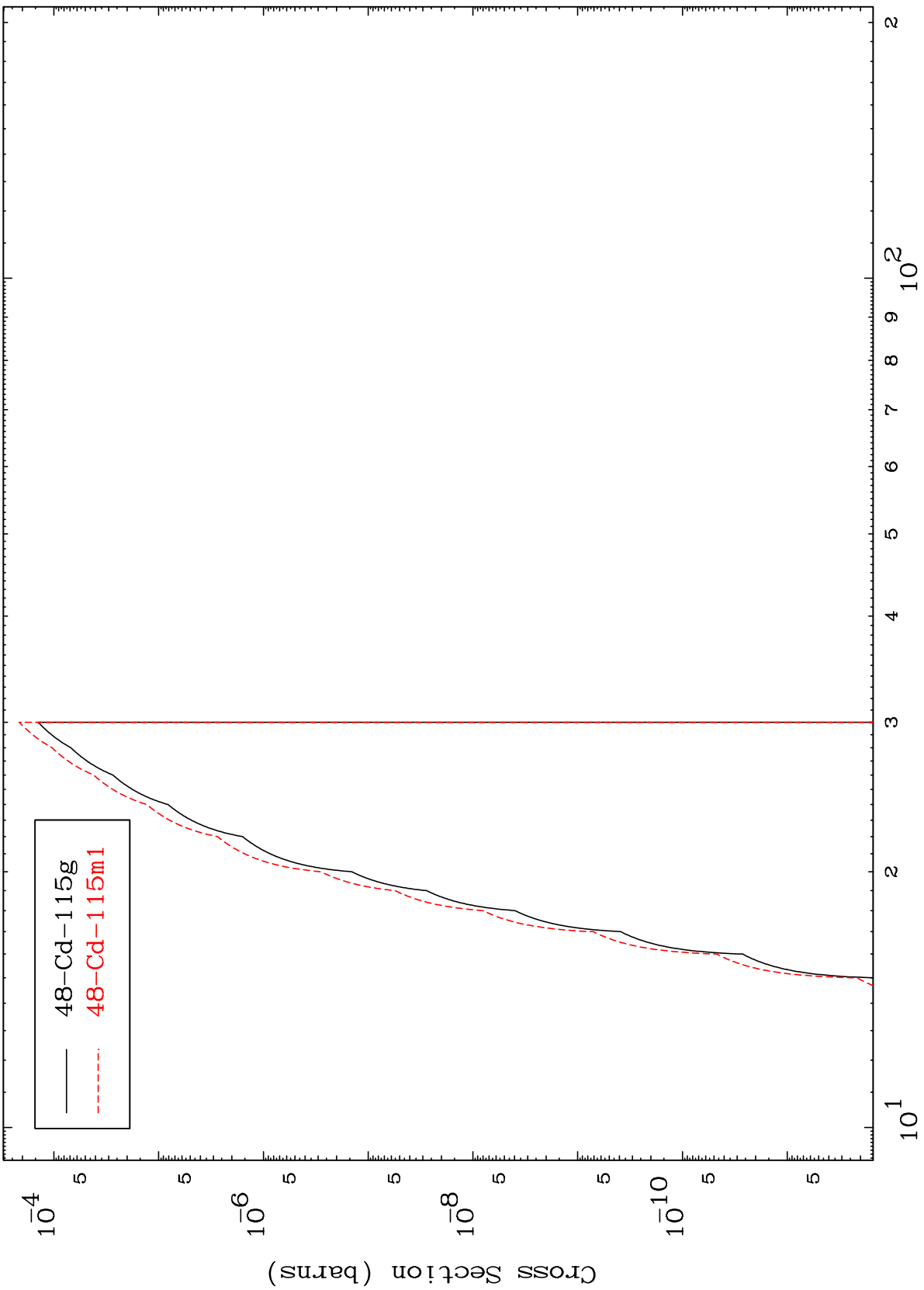
49-In-116n

MAT 4936

(n,2n) p

49-In-116n

Radionuclide Production Cross Section



23

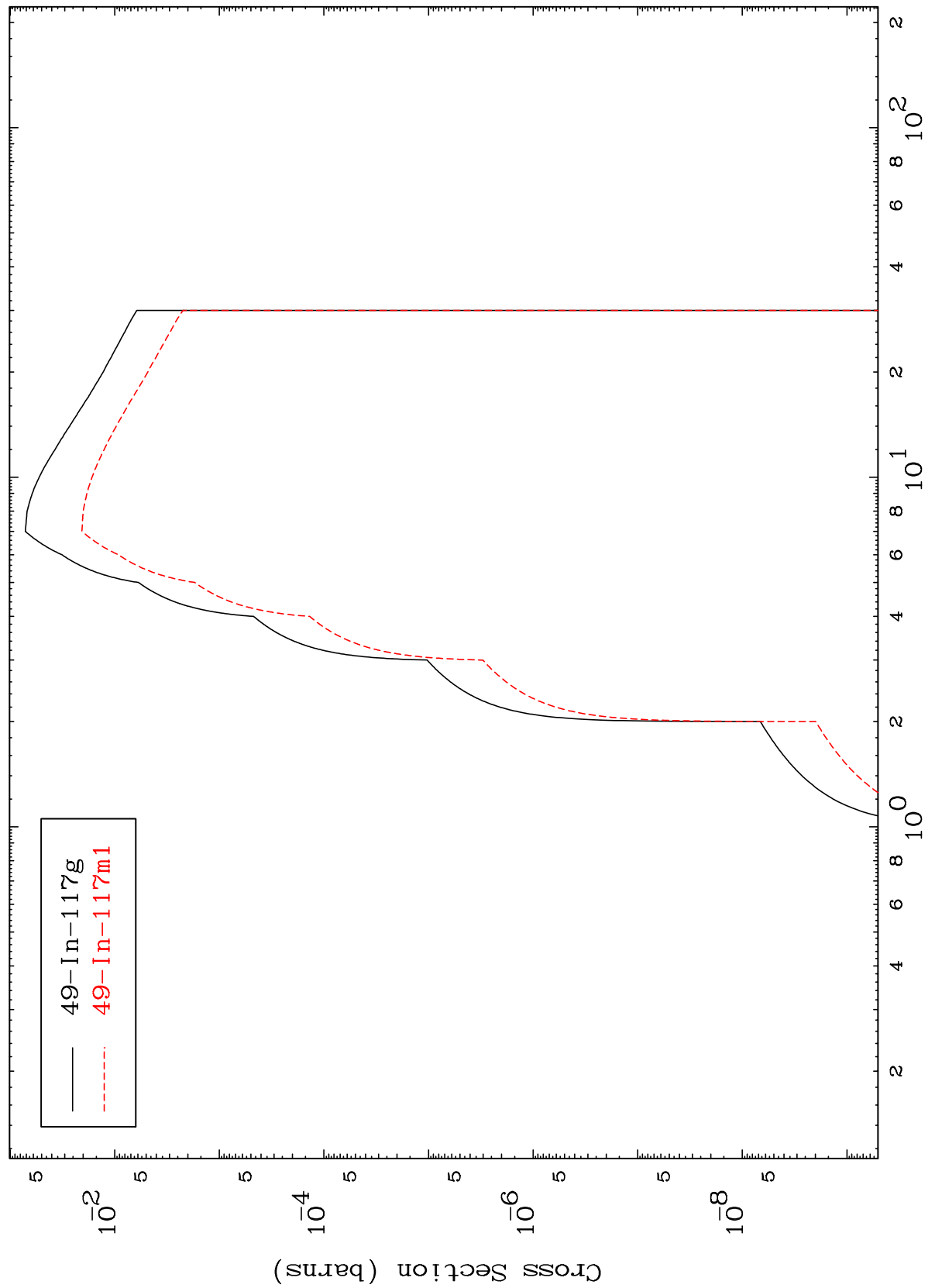
Incident Energy (MeV)

49-In-116n

MAT 4936

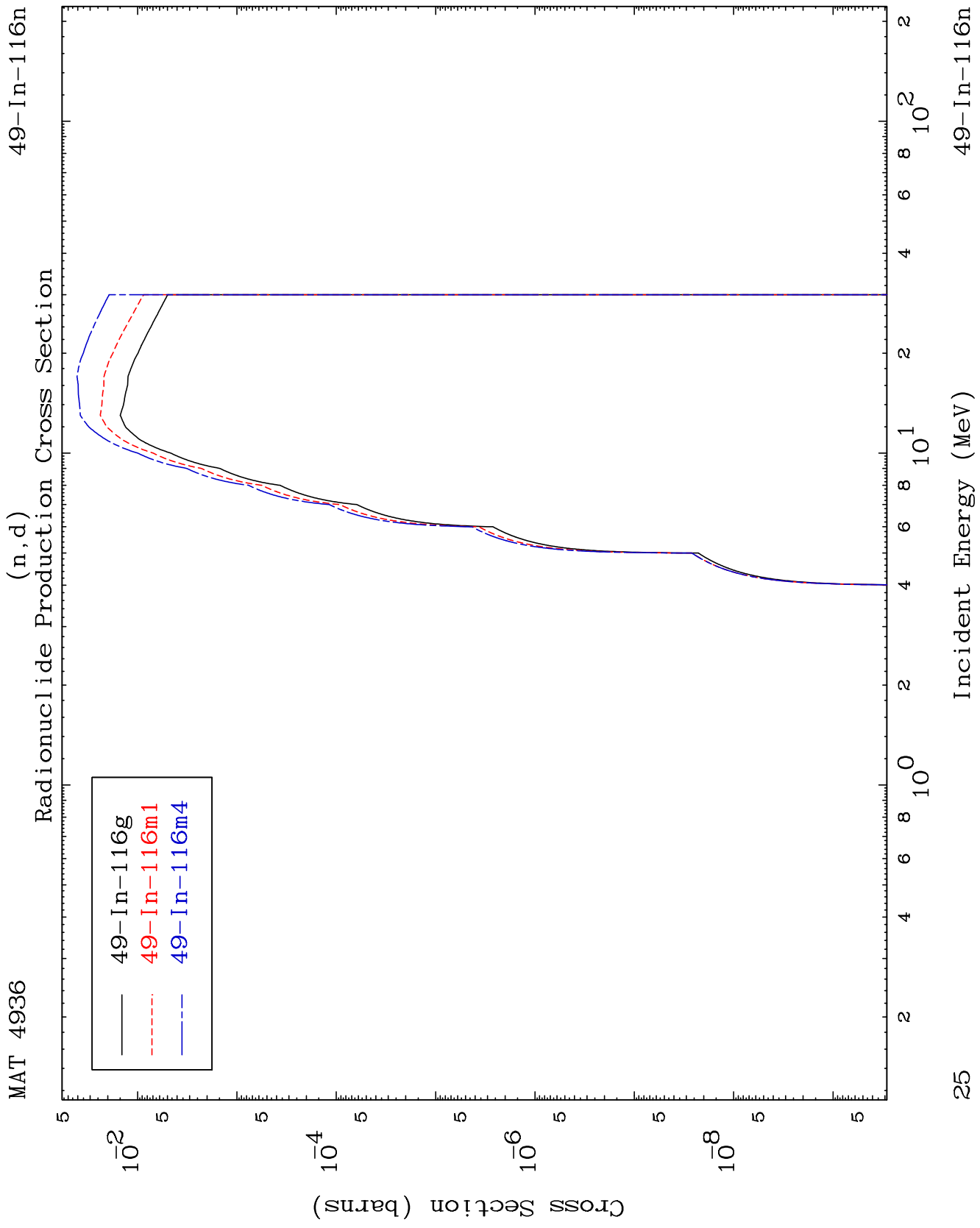
$^{49}\text{In-116n}$

(n,p)
Radionuclide Production Cross Section

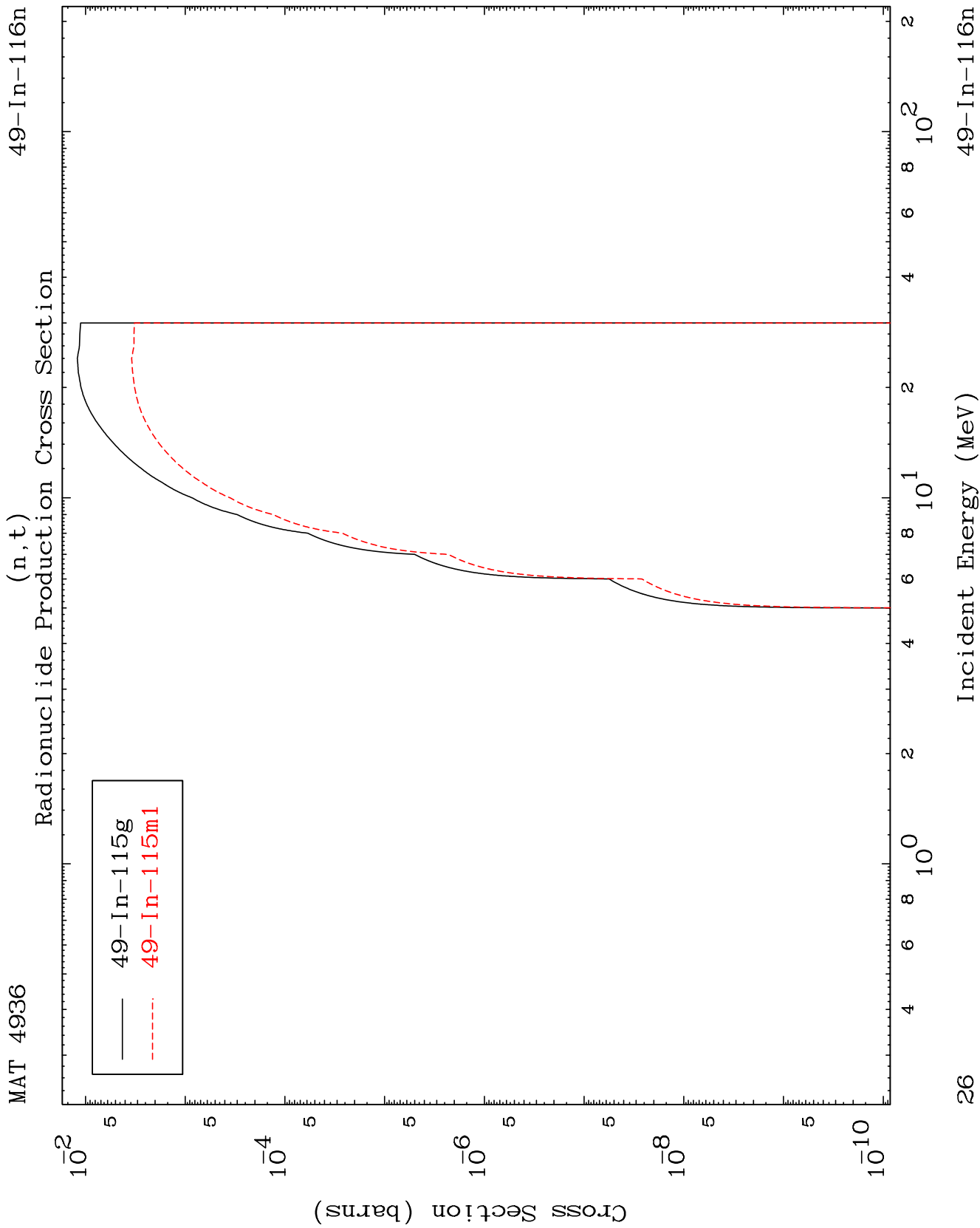


— $^{49}\text{In-117g}$
- - - $^{49}\text{In-117m1}$

MAT 4936



MAT 4936

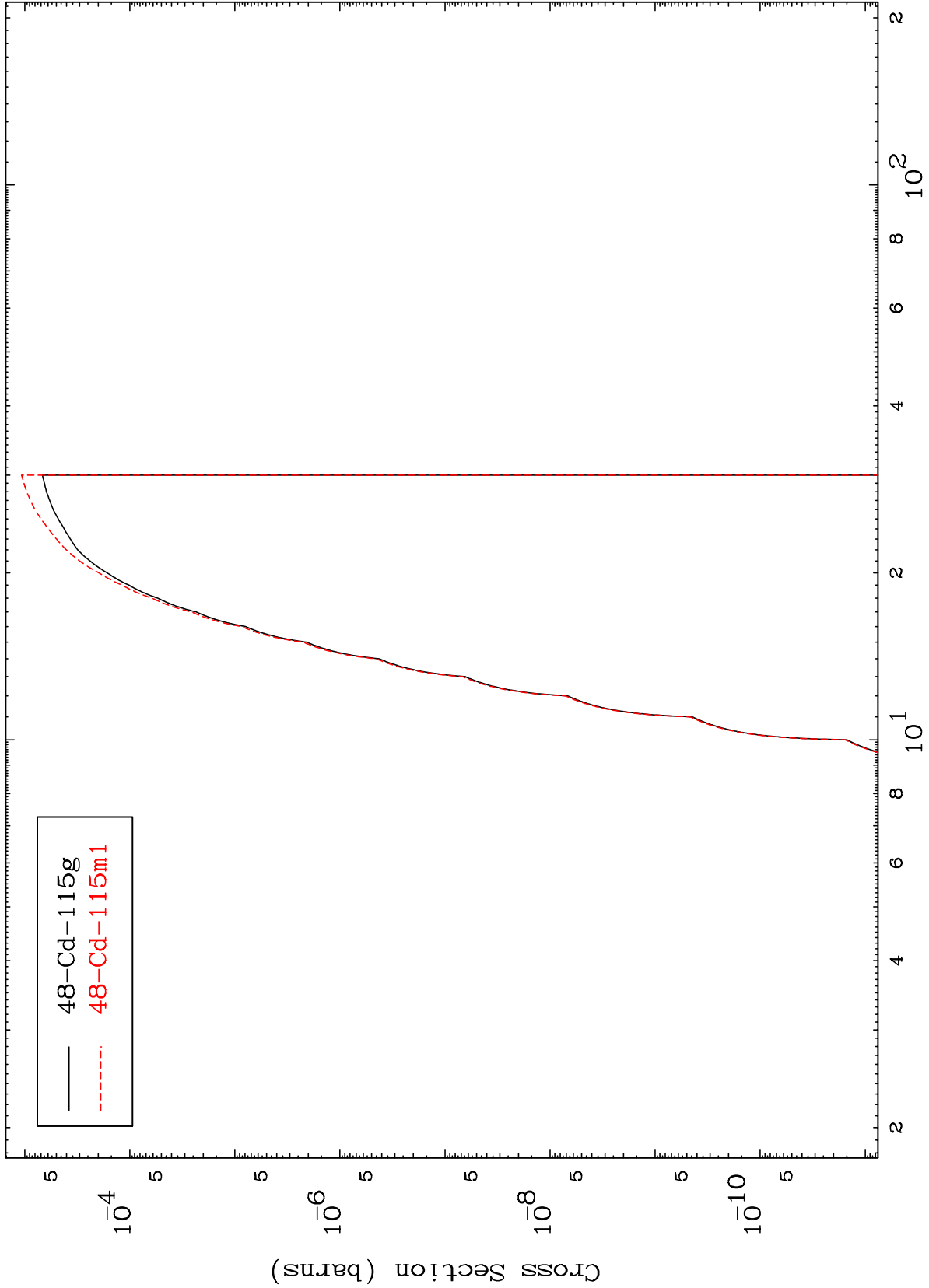


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(n,He-3)

49-In-116n

Radionuclide Production Cross Section



48-Cd-115g
48-Cd-115m1

27

Incident Energy (MeV)

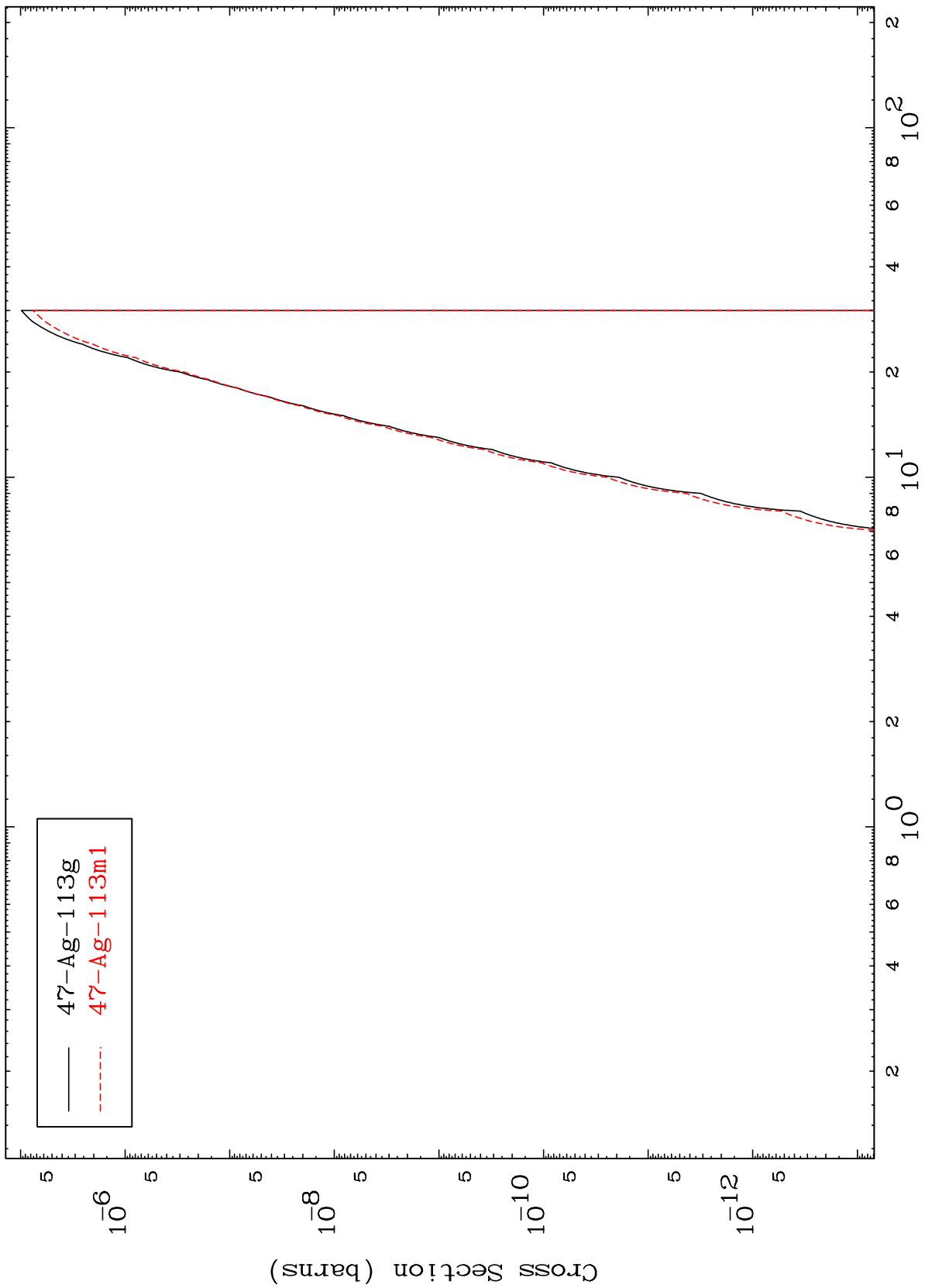
49-In-116n

MAT 4936

(n,p) α

49-In-116n

Radionuclide Production Cross Section



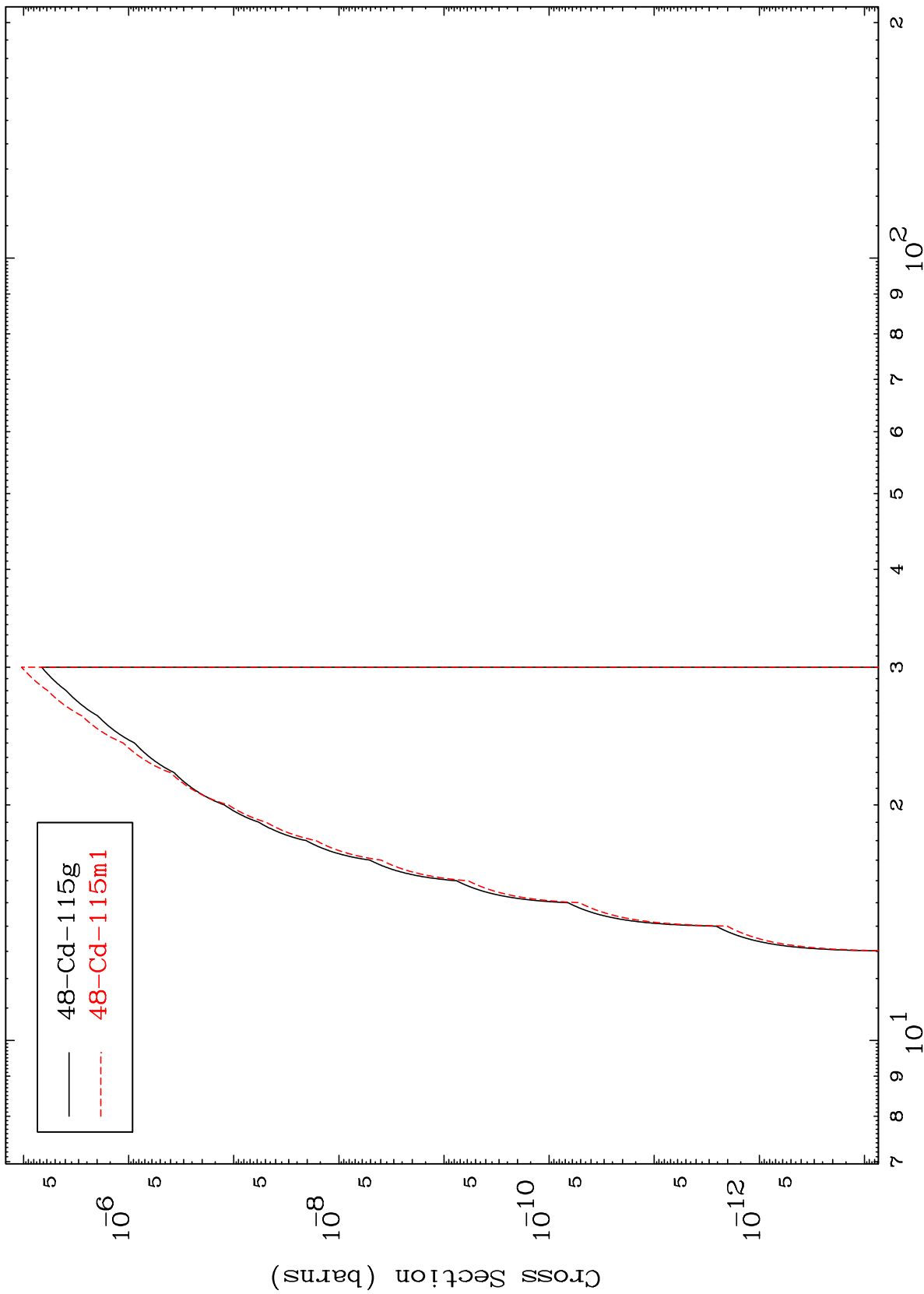
— 47-Ag-113g
- - - 47-Ag-113m1

MAT 4936

(n,p) d

⁴⁹In-116n

Radionuclide Production Cross Section



48-Cd-115g
48-Cd-115m1

29

Incident Energy (MeV)

⁴⁹In-116n